

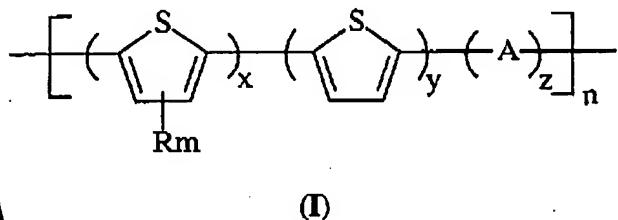
Application No. 10/042,358

**IN THE CLAIMS:**

Please substitute the amended Claims 1, 8 and 9 for pending  
Claims 1, 8 and 9 as follows:

*Sub C17**polythiophene*

1. (Amended) An electronic device containing a regioregular



wherein R represents a side chain, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of  $R_m$  substituted thiophenes, unsubstituted thiophenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.

*B3*

8. (Twice Amended) A device in accordance with claim 1  
wherein the side chain R is a siloxyalkyl of trimethylsiloxyalkyl or  
triethylsiloxyalkyl, and wherein the alkyl portion optionally contains from about  
4 to about 10 carbon atoms, and which alkyl is butyl, pentyl, hexyl, heptyl, or  
octyl.

9. (Amended) A device in accordance with claim 1 wherein  
the divalent linkage A is an arylene with from about 6 to about 40 carbon  
atoms, and z is equal to 1.

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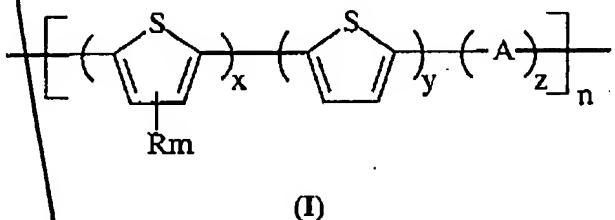
Please cancel Claim 32 without prejudice.

Please add the following new Claims 36, 37 and 38:

*B4*  
*Sub C2*

36. (New) An electronic device containing a regioregular

polythiophene



wherein R is a siloxyalkyl of trimethylsiloxyalkyl or triethylsiloxyalkyl, m represents the number of R substituents; A is a divalent linkage; x, y and z represent, respectively, the number of R<sub>m</sub> substituted thiophenes, unsubstituted thiophenes, and divalent linkages A in the monomer segment subject to z being 0 or 1, and n represents the number of repeating monomer segments in the polymer or the degree of polymerization.

37. (New) A device in accordance with claim 36 wherein said alkyl contains from about 4 to about 10 carbon atoms.

38. (New) A device in accordance with claim 37 wherein alkyl is butyl, pentyl, hexyl, heptyl or octyl.